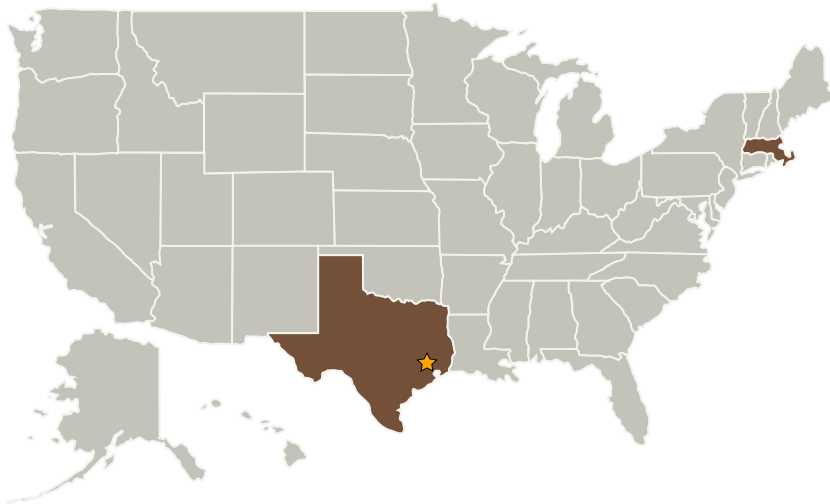


SiC-Microhotplate Sensor Array for Spacecraft Environmental Monitoring, Phase I

Completed Technology Project (2001 - 2002)



Primary U.S. Work Locations and Key Partners



| Organizations Performing Work | Role | Type | Location |
|-------------------------------|-------------------------|-------------|-----------------------|
| ★ Johnson Space Center(JSC) | Lead Organization | NASA Center | Houston, Texas |
| Boston MicroSystems Inc | Supporting Organization | Industry | Woburn, Massachusetts |

Primary U.S. Work Locations

| | |
|---------------|-------|
| Massachusetts | Texas |
|---------------|-------|



SiC-Microhotplate Sensor Array for Spacecraft Environmental Monitoring, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Johnson Space Center (JSC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

SiC-Microhotplate Sensor Array for Spacecraft Environmental Monitoring, Phase I

Completed Technology Project (2001 - 2002)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Dharanipal Doppalapudi

Technology Areas

Primary:

- TX11 Software, Modeling, Simulation, and Information Processing
 - └ TX11.6 Ground Computing
 - └ TX11.6.2 Automated Exascale Software Development Toolset